

Title (en)
WHITENING COMPOSITION

Title (de)
BLEICHUNGSZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE BLANCHIMENT

Publication
EP 3194545 B1 20181010 (EN)

Application
EP 15744901 A 20150729

Priority
• EP 14185270 A 20140918
• EP 2015067350 W 20150729

Abstract (en)
[origin: WO2016041680A1] The present invention provides a laundry aqueous liquid detergent composition comprising (i) from 4 to 50 wt% of a charged surfactant, (ii) from 0.1 to 20 wt% of an alkoxylated polyaryl or alkoxylated polyalkyl phenol and (iii) dye. A domestic method of treating a textile, the method comprising the steps of (i) treating a textile directly with the laundry liquid detergent composition, and (ii) allowing said liquid detergent to remain in contact with said textile for 30 minutes to 2 days then washing said textile in water, optionally rinsing and drying said textile.

IPC 8 full level
C11D 1/37 (2006.01); **C11D 1/06** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/34** (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 3/37** (2006.01); **C11D 3/40** (2006.01); **C11D 11/00** (2006.01)

CPC (source: CN EP)
C11D 1/37 (2013.01 - CN EP); **C11D 1/83** (2013.01 - CN EP); **C11D 3/3707** (2013.01 - CN EP); **C11D 3/40** (2013.01 - CN EP); **C11D 1/06** (2013.01 - CN EP); **C11D 1/146** (2013.01 - CN EP); **C11D 1/22** (2013.01 - CN EP); **C11D 1/29** (2013.01 - CN EP); **C11D 1/345** (2013.01 - CN EP); **C11D 1/72** (2013.01 - CN EP); **C11D 2111/12** (2024.01 - CN EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016041680 A1 20160324; AR 101881 A1 20170118; AU 2015317182 A1 20170223; BR 112017004339 A2 20180102; BR 112017004339 B1 20220503; CL 2017000604 A1 20171006; CN 106661503 A 20170510; CN 106661503 B 20190129; CO 2017001201 A2 20170519; EP 3194545 A1 20170726; EP 3194545 B1 20181010

DOCDB simple family (application)
EP 2015067350 W 20150729; AR P150102953 A 20150916; AU 2015317182 A 20150729; BR 112017004339 A 20150729; CL 2017000604 A 20170310; CN 201580043683 A 20150729; CO 2017001201 A 20170208; EP 15744901 A 20150729